

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	22	(Daniel Bignon).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/26 09:15
S1	447	(74/47).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/04 10:49
S2	4	("2588650").URPN.	USPAT	AND	ON	2007/12/26 09:14
S3	21083	((joystick or lever or control) with cable) hydraulic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 10:51
S4	2646	S3 elast\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 10:52
S5	897	S4 assist\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 10:56
S9	15503	remote control cable hydraulic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 11:13
S11	1066	S9 elast\$5 assist\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 11:14
S12	788	S11 (construction or industrial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 15:01
S13	524	S12 gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 11:22

EAST Search History

S14	3	(cable control assist\$3).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 10:09
S15	770	G05G009/047.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 11:31
S16	1882	74/471XY	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 11:31
S17	1038	74/523	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 11:31
S18	205	74/524	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 14:06
S19	366	S16 hydraulic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 11:50
S20	8	("3941008" "4283965" "4517855" "4517856" "4523489" "4641545" "4723933" "4905804").PN. OR ("6443029"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/04 12:07
S21	16	("3290455" "3828148" "4181827" "4187483" "4382166" "4434412" "4458226" "4459578" "4489303" "4519266" "4646087").PN. OR ("4723458"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/04 13:17
S22	7	("3541877" "3705519" "3811336" "3891042" "4459870").PN. OR ("4606237").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/04 13:23
S23	2855	(control or operating).ti. with lever	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 14:07

EAST Search History

S24	39	S23 cable cylinder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 14:10
S25	368	S23 cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 14:10
S26	4	("4854185" "5235869" "5265495").PN. OR ("6122987"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/04 14:31
S27	367	lever with (gas adj cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 14:44
S28	9723	remote operat\$3 cable control\$4 hydraulic (construction or industrial or agricult\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 14:47
S29	3503	S28 lever	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 14:47
S30	531	S29 elastic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 14:48
S31	149664	(construction or industrial).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 15:01
S32	198	S31 lever cable hydraulic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 15:01
S34	181	lever control operat\$3 cable assist\$3 (ball adj joint) (casing or housing) hydraulic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 15:18

EAST Search History

S35	1000	(74/97.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/04 15:24
S37	308	S35 (construction or industrial or agricultural)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 16:12
S38	56	("0136581" "0614519" "0652055" "0728057" "0731671" "0757159" "1070567" "1343994" "1367318" "1396304" "1496610" "1605340" "2329898" "2464096" "2544811" "2865220" "2868034" "4075907" "4170151" "4259879" "4292858" "4351198" "4366607").PN. OR ("4614130").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/04 15:32
S39	19	omnidirection\$2 with lever	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/04 15:43
S40	129	S17 hydraulic	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/04 16:01
S41	2	("2329898").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/04 16:04
S42	1	("4887481").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/04 16:04
S43	12	("3253480" "3382733" "3546962" "3868865" "3955441" "4034622" "4534239" "4535646").PN. OR ("4887481").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/06 17:06
S44	10	("1671390" "3253480" "4034622" "4534239" "4798100" "4887481" "4914971" "4916964").PN. OR ("6024509").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/04 16:08

EAST Search History

S45	20610	(remote control).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 16:12
S46	1620	S45 lever	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 16:12
S47	304	S46 hydraulic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 16:12
S48	92	S47 cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/04 16:12
S52	3480	(74/519,501.58,500.5,501.6,473.34, 473.35,473.15).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/06 17:08
S53	208	S52 (lever or stick or control) (cable or wire) (pneumatic or hydraulic or gas or piston)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/06 17:10
S54	24	("2808476" "3219782" "3731013" "3744335" "3818154" "3827313" "4533899" "4639668").PN. OR ("4784008"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/07 09:36
S55	181	(remote control).ti. lever (pneumatic or piston or gas) (assist\$4 or resist\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 10:10
S56	3480	(74/519,501.58,500.5,501.6,473.34, 473.35,473.15).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/07 18:05
S57	21	S56 remote hydraulic piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 18:08

EAST Search History

S58	14	S56 lever assist\$3 coaxial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 18:10
S59	164	(lever with (coaxial (piston or pneumatic))) assist\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 18:18
S60	513	lever casing cable (resist\$3 or assist\$3) articulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 18:20
S61	219	S60 hydraulic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 18:29
S62	29601	construction (lever or control) hydraulic cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 18:31
S63	8552	S62 assist\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 18:30
S64	7418	S63 (gas or pneumatic or cylinder or piston)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 18:32
S65	1303	construction ((lever or control) with assist\$3) hydraulic cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 18:31
S66	1150	S65 (gas or pneumatic or cylinder or piston)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 18:32
S67	238	S66 articulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 18:34

EAST Search History

S68	746	(74/500.5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/07 19:38
S69	1110	(74/501.6).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/07 20:05
S70	327	(remote control mechanism).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/07 20:06
S71	1882	74/471XY	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/09 15:16
S72	8	("4490710" "4620176" "5107080" "5229742" "5473325" "6064369" "6353430" "6654005").PN. OR ("7265304"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/09 15:41
S73	128	(lever with hydraulic) (assist\$3 with piston) (cable or wire)	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/09 15:41
S76	6779	(lever or cable) (assist\$3 with (piston or cylinder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 14:02
S77	3337	S76 hydraulic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 14:02
S78	2444	S77 (work or construction or industrial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 14:02
S79	1140	S78 (cable or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 14:04

EAST Search History

S81	581	S79 lever	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 14:21
S82	627	(74/473.33,473.34).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 14:32
S83	239	lever with (over\$1center assist\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 14:33
S85	30	("1540247" "1949168" "2019073" "2040594" "2197938" "2453560" "3221851" "3857299" "3934485" "4022077" "4073199" "4104929" "4266438").PN. OR ("4515029"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/22 14:46
S86	11	("2019073").URPN.	USPAT	AND	ON	2007/12/22 14:55
S87	1	("20060042412").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 15:52
S88	907	(74/520).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 17:48
S89	2	(("5446982") or ("4116086")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 17:49
S90	22	(Bignon Daniel).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 18:24
S91	1	("3976211").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 18:27

EAST Search History

S97	1309	(piston or cylinder) with (stroke adj adjust\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 19:18
S98	733	(piston or cylinder) with (stroke adj adjust\$4) thread\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 19:31
S10 1	5885	piston with (stroke adjust\$4 thread\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 19:24
S10 2	1816	(piston or cylinder) near3 (stroke adjust\$4 thread\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 19:28
S10 6	21	piston near2 stroke near2 adjust\$4 near2 thread\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 19:41
S10 7	4	cylinder near2 stroke near2 adjust\$4 near2 thread\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/12/22 19:42